

MEDIUM VOLTAGE SWITCHGEAR BUSINESS SECTION GENERAL ELECTRIC COMPANY @ P.O. BOX 488 @ BURLINGTON, IOWA 52601 @ (319) 753-8400

January 16, 1984

David N. Whiting Water, Air, Waste Management Dept. Regional Office 6 117 N. Second Street P.O. Box 27 Washington, IA 52353

Dear David:

Enclosed are analysis for two of the three hazardous wastes you requested during your inspection of 10/31/83. The third analysis and a final letter stating our corrective actions will be forthcoming.

Sincerely,

Glenn Soyer

RCRA RECORDS CENTER





## EP Toxicity Test

Client:

General Electric

Attn: Mr. Glenn Soyer

P.O. Box 488

52601 Burlington, IA

Date Sampled: Not Given

Date Received: 12/6/83

Concentration of Extract (mg/l)

Collected by: Not Given

Sample Identity: Spent Cutting Fluid

## Analysis

		# 1 THE T	
Arsenic (as As)			0.018
Barium (as Ba)			<0.1
Cadmium (as Cd)	en en de		3.0
The state of the s			0.40
Total Chromium (as Cr)			2.9
Lead (as Pb)			
Mercury (as Hg)			<0.01
Selenium (as Se)			0.08
	*		0.01
Silver (as Ag)			0.01

<means less than

Sample filtered and filtrate analyzed. NOTE:

EP Toxicity Test performed according to 40 CFR Part 261.24. All analyses performed according to EPA publication SW-846.

Prepared and Submitted by

David W. Havick Senior Chemist

December 30, 1983 406G nh





## EP Toxicity Test

Client:

General Electric Company

Attn: Mr. Glenn Soyer

P.O. Box 488

Burlington, IA 52601

Date Sampled: Not Given

Date Received: 12/6/83

Concentration of

Collected by: Not Given

Sample Identity: Rags

#### Analysis

		Extract (mg/l)
		Property of the Control of the Contr
Arsenic (as As)		0.006
Barium (as Ba)		0.44
Cadmium (as Cd)		0.48
Total Chromium (as Cr)		0.32
Hexavalent Chromium (as Cr)		0.06
Lead (as Pb)	•	1.1
Mercury (as Hg)	£ 2 € 5	<0.0003
Selenium (as Se)		0.030
Silver (as Ag)		21
Final pH of Extract		5.0 S.U.

<means less than

EP Toxicity Test performed according to 40 CFR Part 261.24. All analyses performed according to EPA publication SW-846.

SERCO

Prepared and Submitted by

David W. Havick Senior Chemist

December 30, 1983 406G nh





## EP Toxicity Test

Client:

General Electric Company

Attn: Mr. Glenn Soyer

P.O. Box 488

Burlington, IA 52601

Date Sampled:

Not Given

Date Received: 12/6/83

Concentration of

Collected by: Not Given

Sample Identity:

Rags

## Analysis

	CONCENTED ACTOR
	Extract (mg/l)
그렇게 그는 그 그리고 그 이 아이를 가는 이 사람들이 살아 되었다. 그 것	
Arsenic (as As)	0.006
Barium (as Ba)	0.44
Cadmium (as Cd)	0.48
Total Chromium (as Cr)	0.32
Hexavalent Chromium (as Cr)	0.06
Lead (as Pb)	1.1
Mercury (as Hg)	<0.0003
Selenium (as Se)	0.030
	21
Silver (as Ag)	* ,
Final pH of Extract	5.0 S.U.

<means less than

EP Toxicity Test performed according to 40 CFR Part 261.24. analyses performed according to EPA publication SW-846. All

Prepared and Submitted by

SERCO

David W. Havick Senior Chemist

December 30, 1983 406G nh





## Waste Analysis

Client:

General Electric Company

Attn: Mr. Glenn Soyer

P.O. Box 488

Burlington, IA 52601

Date Sampled: Not Given

Date Received: 12/6/83

Collected by: Not Given

Sample Identity: Rags

# Analysis

Total Solid

Cyanide (as CN)

84.1

28,900 mg/kg

All analyses performed according to EPA publication SW-846.

Prepared and Submitted by

SERCO

David W. Havick Senior Chemist

February 21, 1984 406G nh





## EP Toxicity Test

Client:

General Electric

Attn: Mr. Glenn Soyer

P.O. Box 488

Burlington, IA 52601

Date Sampled: Not Given

Date Received: 12/6/83

Collected by: Not Given

Sample Identity:

Spent Cutting Fluid

## Analysis

				Concentr	ation of
				Extract	(mg/l)
				***	
Arsenic (as As)					.018
Barium (as Ba)					.1
Cadmium (as Cd)					.0
Total Chromium	(as	Cr)			.40
Lead (as Pb)					. 9
Mercury (as Hg)					0.01
Selenium (as Se	)			0	.08
Silver (as Ag)	•			0	.01

<means less than

NOTE:

Sample filtered and filtrate analyzed.

EP Toxicity Test performed according to 40 CFR Part 261.24. All analyses performed according to EPA publication SW-846.

Prepared and Submitted by

David W. Havick Senior Chemist

December 30, 1983 406G nh





# EP Toxicity Test

Client:

General Electric Company

Attn: Mr. Glenn Soyer

P.O. Box 488

Burlington, IA 52601

Date Sampled: 2/14/84

Date Received: 2/16/84

Collected By: Glenn Soyer

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E-COAT

Sample Identity:

Paint Sludge

### Analysis

	Concentration of Extract (mg/l)
Arsenic (as As)	0.037
Barium (as Ba)	0.71
Cadmium (as Cd)	1.00
	0.50
Total Chromium (as Cr)	<0.05
Hexavalent Chromium (as Cr)	0.22
Lead (as Pb)	
Mercury (as Hg)	0.0088
Selenium (as Se)	<0.10
	0.06
Silver (as Ag)	5.6 S.U.
Final pH of Extract	3.0 5.00

<means less than

EP Toxicity Test performed according to 40 CFR Part 261.24. All analyses performed according to EPA publication SW-846.

Prepared and Submitted by

SERCO

David W. Havick Senior Chemist

February 28, 1984 nh 406G

#6A

# JRT OF INVESTIGATION NERAL ELECTRIC, SED BLDGS. TWO AND THREE Hazardous Waste Inspection

### SUMMARY OF RECOMMENDATIONS

Install warning signs at access points to active portion of the facility within sixty (60) days receipt of this report as described under item code 2.b.

 $^{\prime}$  2) Update and amend the personnel training program as described in item code 4.

3) Update and amend the contingency plan as described under item code 6.

Develop and maintain an operating record as described under item code 7.b.

Consider requesting to have interim status dropped for this facility and apply for generator status with storage up to ninety (90) days.